UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1568.1000

Total Pages in this Submission 20

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a)	and 37 C.F.R. 1.53(b)) is a new utility patent a	pplication for an
invention entitled:		• •	•

	nitted he on entitl		Tiling under 3	5 U.S.C. 111	(a) and 37 C.F.R. 1.53	(b) is a new utility patent ap	plication for an
		EL SYSTI	EM				U.S. PTO
and inv	vented b	y:			·		4.0
WIL	LIAM I	R. HAUSC	HILDT and JA	AMES C. HA	USCHILDT		168
If a Co	ONTINU	ATION A	PPLICATION,	check appro	ppriate box and supply	the requisite information:	
•	Continu	ation [] Divisional	☐ Conti	nuation-in-part (CIP)	of prior application No.:	
Which Which	Continu	ation 🗆] Divisional	☐ Conti	nuation-in-part (CIP)	of prior application No.:	
	Continu	ation 🗆] Divisional	☐ Conti	nuation-in-part (CIP)	of prior application No.:	
Enclos	sed are:			Ар	plication Elements	· ·	
1.	⊠ Fil	ing fee as	calculated an	d transmitted	d as described below		
2.	⊠ Sp	ecificatio	n having	8	pages and i	ncluding the following:	
	a. 🛚	Descrip	otive Title of th	e Invention			
	b. 🗆	Cross I	References to	Related App	lications (if applicable)		
	с. 🗆	Statem	ent Regarding	Federally-sp	oonsored Research/De	evelopment (if applicable)	
	d. 🔲	Refere	nce to Sequen	ice Listing, a	Table, or a Computer	Program Listing Appendix	
	e. 🛚	Backgr	ound of the In	vention			
	f. 🛚	Brief S	ummary of the	Invention			
	g. 🛚	Brief D	escription of th	ne Drawings	(if filed)		
	h. 🛚	Detaile	d Description				
	i. 🗵	Claim(s) as Classifie	d Below			
	j. 🛚	Abstrac	ct of the Disclo	sure			

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Application Elements (Continued)

3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)					
	a.						
	þ.	☐ Informal Number of Sheets					
4.	X	Oath or Declaration					
	a.	■ Newly executed (original or copy) □ Unexecuted					
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
	C.	☑ With Power of Attorney ☐ Without Power of Attorney					
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
7 .		Application Data Sheet (See 37 CFR 1.76)					
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)					
	a.	Computer Readable Form (CFR)					
	b.	□ Specification Sequence Listing on:					
		i. CD-ROM or CD-R (2 copies); or					
		ii. 🔲 Paper					
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy					
		Accompanying Application Parts					
9.		Assignment Papers (cover sheet & document(s))					
10.		37 CFR 3.73(B) Statement (when there is an assignee)					
11.		English Translation Document (if applicable)					
12.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations					
13.		Preliminary Amendment					
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.		Certificate of Mailing					
		☐ First Class ☒ Express Mail (Specify Label No.): EV 271748684 US					

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		Acc mpanying Application Parts (C ntinued)
17.	X	Applicant claims small entity status. See 37 CFR 1.27.
		Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
	_	
18.	.	Additional Enclosures (please identify below):
		·
•		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

#Filed For #Allowed #Extra Rate Fee \$0.00 **Total Claims** 20 - 20 = 0 \$9.00 х Indep. Claims 3 \$0.00 - 3 = 0 \$42.00 Multiple Dependent Claims (check if applicable) \$0.00 \$375.00 **BASIC FEE** OTHER FEE (specify purpose) \$0.00 **TOTAL FILING FEE** \$375.00 A check in the amount of \$375.00 to cover the filing fee is enclosed. ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below. ☐ Charge the amount of as filing fee. ☐ Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: 9-22-07 Signature Mark G. Pannell 40761

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